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One World. One Smart Choice.™

NM14/19 & 28/38

Owner's Manual

SAFETY and OPERATIONAL NOTICE:
DO NOT recell this battery.
Re-celling this battery by anyone other than the
manufacturer will render this battery inoperative.
Contact Anton/Bauer directly for replacement battery modules.

A7595-0366 Rev C

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INTRODUCTION

The CINE VCLX series of batteries are designed and manufactured to the high quality expected from all Anton/Bauer batteries. Because of the specialized and proprietary circuitry that is used in these batteries, the cells inside of any CINE battery must be replaced with an NM14/19 or NM28/38 module.

The NM14/19 and NM28/38 modules eliminate the need for “re-celling”, long waiting periods and unnecessary shipping of the CINE® batteries. The old battery module is simply removed with a few screws, the connectors are unplugged, and the new module is inserted. Then, the old module can simply be recycled.

The NM14/19 module is the cell replacement module for the CINE VCLX/2 batteries. Please follow the instructions in this manual to ensure safe and reliable installation. (Note: the NM14/19 module is not for use with the CINE VCLX, and CINE VCLX-CA batteries.)

The NM28/38 module is the cell replacement module for the CINE VCLX and CINE VLCX-CA batteries. As mentioned above, please follow the instructions in this manual to ensure safe and reliable installation. (Note: The NM28/38 module cannot be used with the CINE VCLX/2 batteries.)

If you have any questions or concerns, please contact our customer support group at support@antonbauer.com or if inside the U.S. at (800) 541-1667.

NM 14/19 BATTERY MODULE DISASSEMBLY OF UNIT

STEP 1

Remove the (2) #10 screws and (2) # 10 washers as shown in figure A. Note: Do not remove handle or handle hardware from side plates.

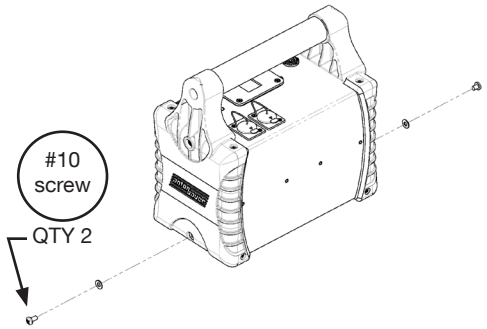

Figure A

STEP 2

Remove the (4) 6-32 screws and (4) 6-32 washers as shown in figure B.

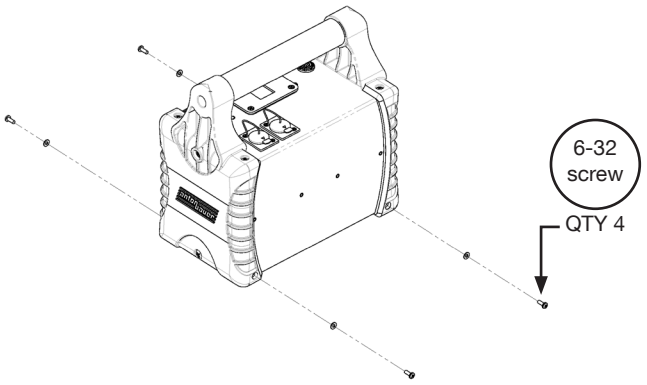

Figure B

NM 14/19 BATTERY MODULE DISASSEMBLY OF UNIT (CONTINUED)

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STEP 3

Remove the rubber side plate assembly from the unit as shown in figure C.

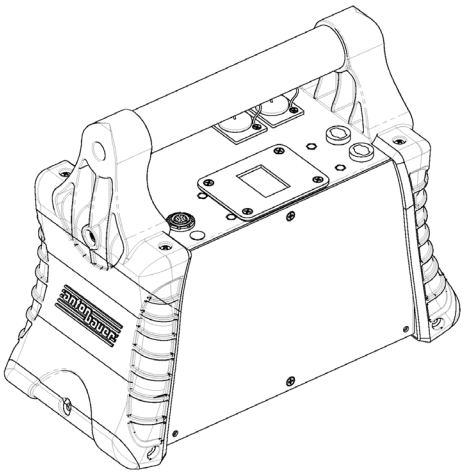

Figure C

STEP 4

Remove the (1) 6-32 x 5/16 screw from the sheet metal case. Slide the battery cell assembly from the electronics assembly as shown in figure D.

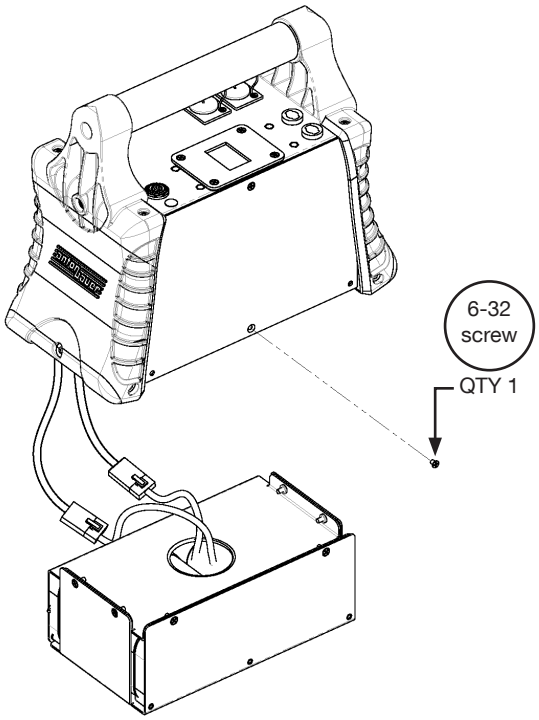

Figure D

STEP 5

Remove the rubber band from the coiled harness and disconnect the 2 connectors as shown in figure E.

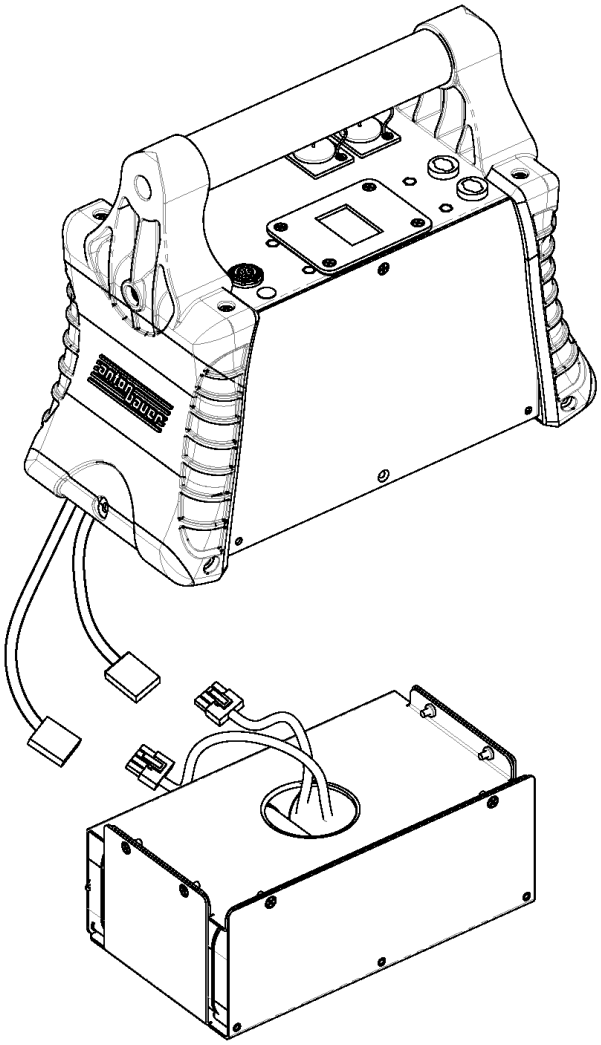

Figure E

NM14/19 RE-ASSEMBLY OF UNIT

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STEP 1

Plug the 2 connectors exiting from the battery cell assembly to the mating connectors of the electronics assembly as shown in figure F.

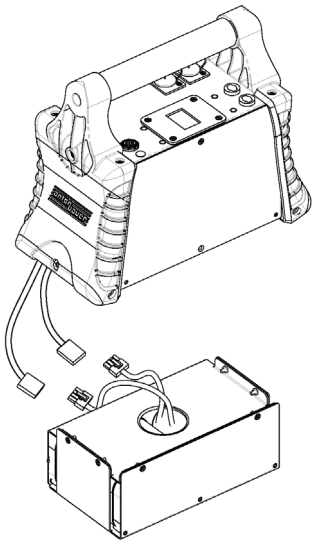

Figure F

STEP 2

Coil the excess harness and wrap with the rubber band. Slide the battery cell assembly into the electronics assembly.
Secure the battery cell assembly with the (1) 6-32 x 5/16 screw as shown in figure G.

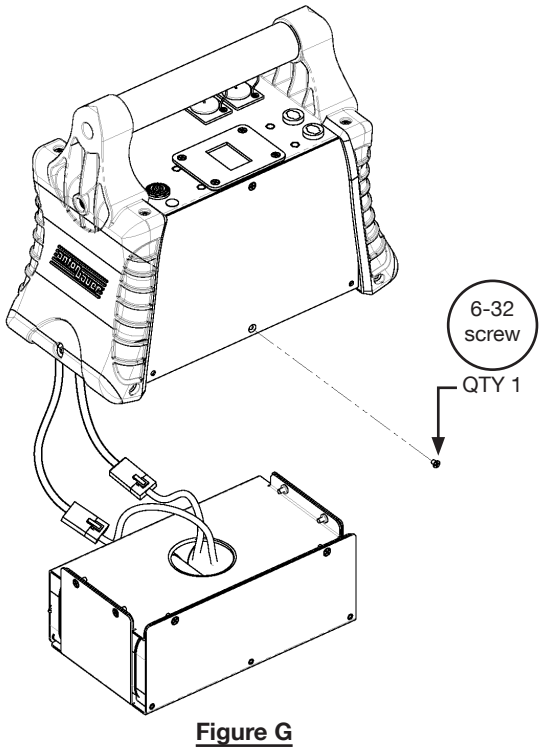

Figure G

STEP 3

Install the (4) 6-32 x 3/8 washers and screws as shown in figure H.

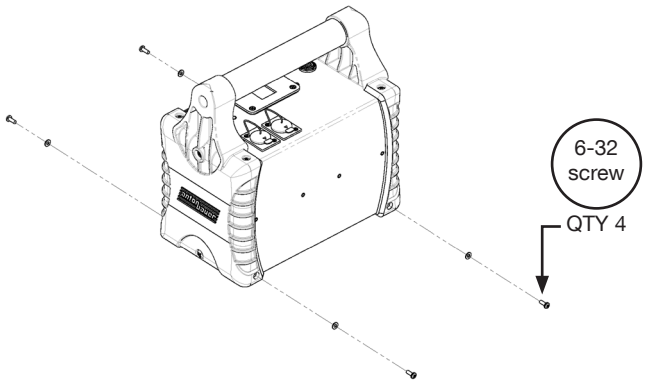

Figure H

STEP 4

Install (2) #10 washers and screws as shown in figure I.

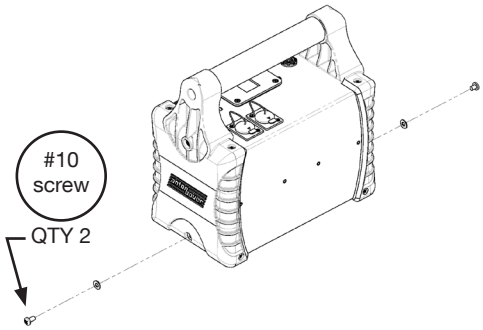

Figure I

NM 28/38 BATTERY DISASSEMBLY OF UNIT

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STEP 1

Remove the (4) #10 screws and (4) # 10 washers as shown in figure A.
NOTE: Do not remove handle or handle hardware from side plates.

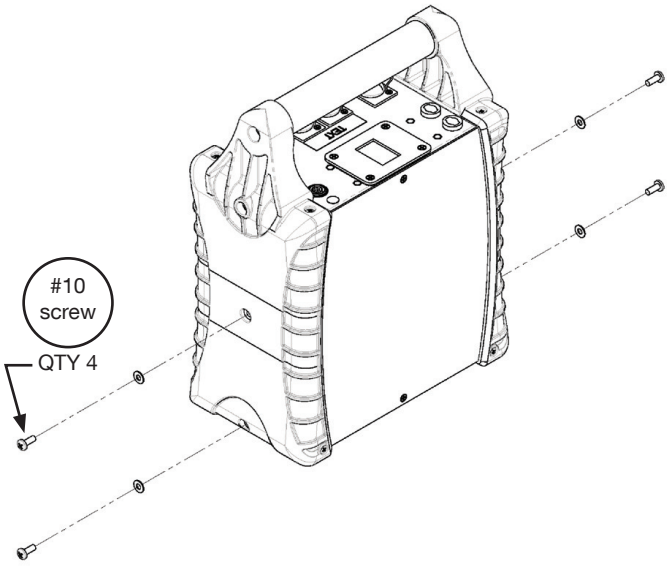

Figure A

STEP 2

Remove the (4) 6-32 screws and (4) 6-32 washers as shown in figure B

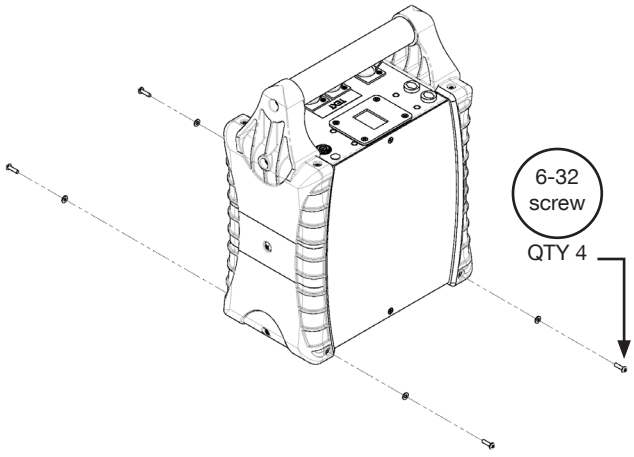

Figure B

STEP 3

Remove the rubber side plate assembly from the unit as shown in figure C.

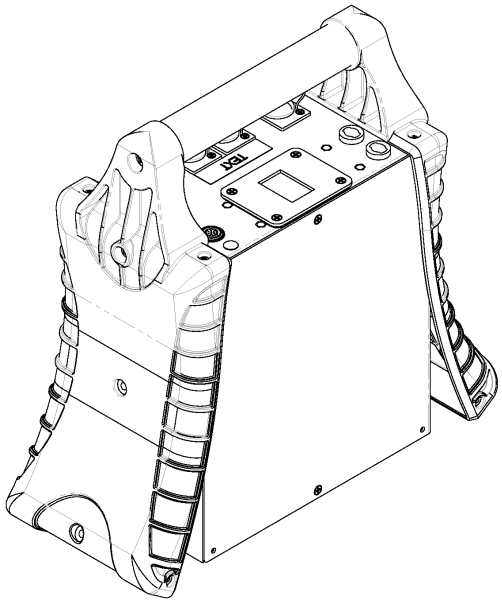

Figure C

STEP 4

Remove the (1) 6-32 x 5/16 screw from the sheet metal case. Slide the battery cell assembly from the electronics assembly as shown in figure D.

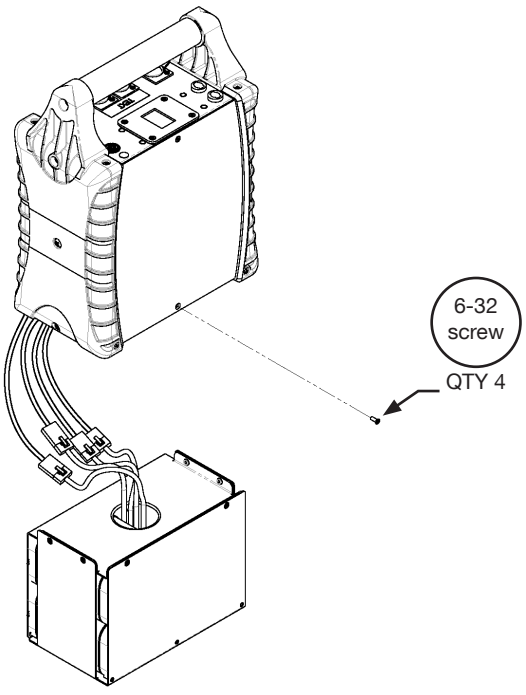

Figure D

NM 28/38 BATTERY DISASSEMBLY OF UNIT (CONTINUED)

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STEP 5:

Remove the rubber band from the coiled harness and disconnect the 2 connectors as shown in figure E.

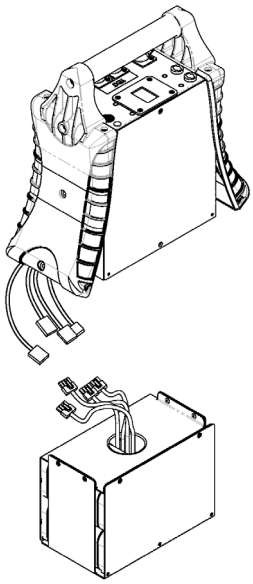

Figure E

NM 28/38 BATTERY RE-ASSEMBLY OF UNIT

STEP 1

Plug the 2 connectors exiting from the battery cell assembly to the mating connectors of the electronics assembly as shown in figure F.

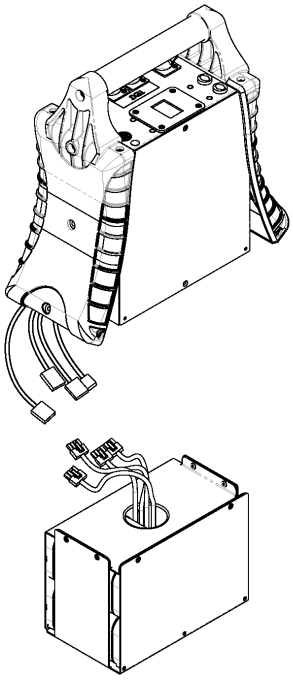

Figure F

STEP 2

Coil the excess harness and wrap with the rubber band. Slide the battery cell assembly into the electronics assembly.
Secure the battery cell assembly with the (1) 6-32 x 5/16 screw as shown in figure G.

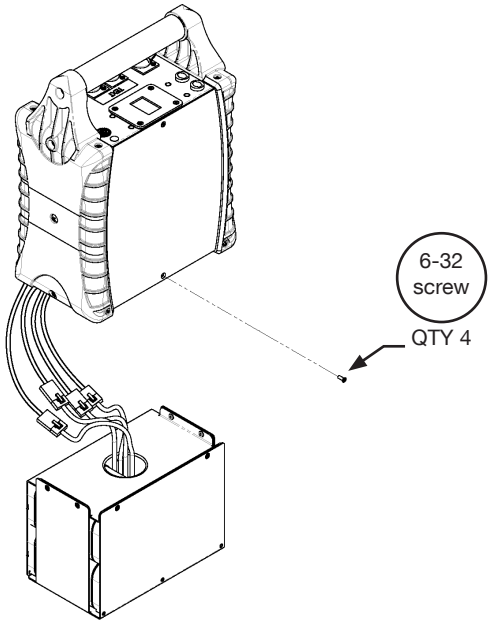

Figure G

NM 28/38 BATTERY RE-ASSEMBLY OF UNIT (CONTINUED

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STEP 3

Install the (4) 6-32 x 3/8 washers and screws as shown in figure H.

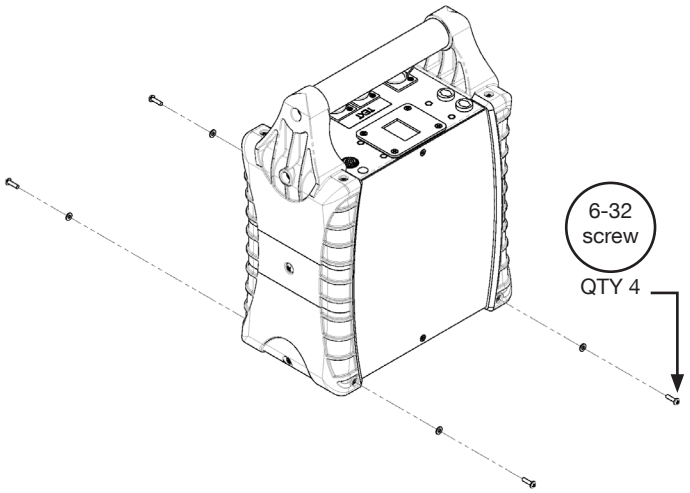

Figure H

STEP 4

Install (4) #10 washers and screws as shown in figure I.

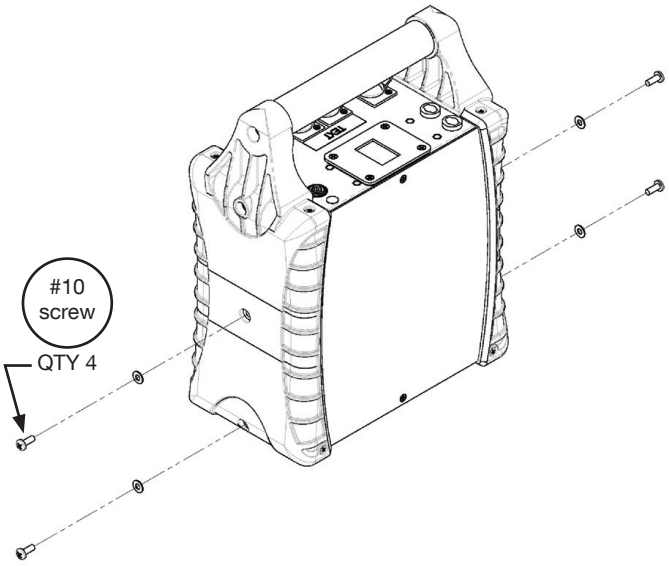

Figure I

BATTERY LIMITED WARRANTY

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0-12 MONTHS - “Anton/Bauer will repair or replace the product at Anton/Bauer’s option - FREE OF CHARGE.”
This limited warranty for the product specified in this document is given by Anton/Bauer, Inc. (“Anton/Bauer”), 14 Progress Drive, Shelton, Connecticut 06484. If you have any questions regarding product applications, product specification, or to obtain warranty service on this or any Anton/Bauer product, contact the Anton/Bauer Customer Support Group or the company at the address above.

IMPORTANT: WARRANTY REGISTRATION CARD MUST BE MAILED WITHIN 30 DAYS OF PURCHASE TO QUALIFY FOR THIS WARRANTY. Warranty registration, including the serial numbers of Anton/Bauer chargers used with this Product, must be supplied to Anton/Bauer. Anton/Bauer will warranty the Product only against defects in material and workmanship for a period of (see above) years from the date of purchase, in accordance with the terms set forth below, and then, only if the Product is used only in conjunction with compatible Anton/Bauer chargers. If this battery is returned to Anton/Bauer for warranty service it will be required that the user provide model names and serial numbers of compatible Anton/Bauer chargers with which this product was used.

THIS PRODUCT MAY ALSO BE REGISTERED ON LINE AT www.antonbauer.com.

This warranty shall be effective only if Anton/Bauer receives notice of such defects in materials or workmanship during the period of the warranty. Minimum battery capacity is defined, under this warranty, as 60% of nominal specified capacity for this product at time of purchase. The liability of Anton/Bauer hereunder is expressly limited to a claim for repair or replacement of the Product or as otherwise stated herein at Anton/Bauer’s sole discretion. Notice of any claim under this warranty shall be delivered to Anton/Bauer during the period of the warranty and the Product should be returned with its packaging promptly, at purchaser’s expense, to an Anton/Bauer Customer Support Center or to the address above. Upon receipt of the Product and a record of your compliance with the conditions of this warranty, Anton/Bauer will repair or replace the Product and return it to you, or issue a credit, as applicable.

THIS WARRANTY DOES NOT APPLY TO AND IS VOID IN THE CASE OF DEFECTS OR DAMAGE RESULTING FROM ACCIDENTS, DISASTER, NEGLECT, MISUSE, IMPROPER INSTALLATION, IMPROPER OR UNAUTHORIZED SERVICE OR MAINTENANCE, UNAUTHORIZED REPLACEMENT PARTS OR ATTACHMENTS; OR DYSFUNCTION OR MALFUNCTION OF, OR CAUSED BY, ANY OTHER PRODUCT OR DEVICE. Misuse includes any use of the Product in other than its intended application, including the use of this Product with any charging device or accessory not manufactured by and/or specified by Anton/Bauer. This warranty does not cover, and Anton/Bauer assumes no responsibility for, any equipment or devices used in conjunction with the Product.

ANTON/BAUER DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY WRITTEN OR IMPLIED WARRANTY OF THE PRODUCT. UNDER NO CIRCUMSTANCES WILL ANTON/BAUER BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

This Warranty is to be construed and enforced in accordance with the law of the State of Connecticut, including the provisions of the Uniform Commercial Code as adopted and from time to time amended in the State of Connecticut, and not the Convention for the International Sale of Goods. This choice of Connecticut law is exclusive of any Connecticut law that would require reliance on any law foreign to Connecticut. Should any action of law or in equity be brought by any person under this Warranty, such action shall be brought only in the United States District Court for the District of Connecticut, or in any Superior Court in Fairfield County, Connecticut, U.S.A. Some states do not allow limitations on how long a warranty lasts, so the time period limitation herein may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may have other legal rights which vary from state to state.

Use of unauthorized equipment in conjunction with Anton / Bauer products constitutes misuse under our warranties and may limit or void those warranties. Anton / Bauer does not authorize, condone, recommend, or otherwise assume any liability or responsibility resulting from the use of any battery, charger or accessory made by Anton / Bauer manufacture with any battery, charger or accessory not manufactured, produced or sold by Anton / Bauer. Anton / Bauer only authorizes the use of original Anton/Bauer product with this product. Use only original Anton / Bauer equipment with this product.

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Anton/Bauer, Inc.
World Headquarters
14 Progress Drive, Shelton, CT U.S.A.
Tel (203) 929-1100 or (800) 541-1667
Fax (203) 929-9935
support@antonbauer.com

Anton/Bauer Europe, B.V.
Eurode Business Center, Eurode - Park 1-2
6461KB Kerkrade, The Netherlands
Tel (+31) 45 5639220
Fax (+31) 45 5639222
eurosupport@antonbauer.com

Anton/Bauer, Inc. - Signapore Office
6 New Industrial Road, # 02-02 Hoe
Huat Ind. Bld., Singapore 536199
Tel (+65) 62975784
Fax (+65) 62825235
asia@antonbauer.com

www.antonbauer.com

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